

Title (en)

COIL FORMER, IN PARTICULAR A COIL FORMER FOR SMALL AND SAFETY TRANSFORMERS.

Title (de)

SPULENKÖRPER, INSBESONDERE FÜR KLEIN- UND SICHERHEITSTRANSFORMATOREN.

Title (fr)

ARMATURE DE BOBINE, EN PARTICULIER POUR PETITS TRANSFORMATEURS ET TRANSFORMATEURS DE SECURITE.

Publication

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Application

EP 91919460 A 19911113

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- EP 9102144 W 19911113

Abstract (en)

[origin: WO9209092A1] In order to produce a coil former (5C) particularly suitable for small and safety transformers, the invention calls for several shells (5c1, 5c2, 5c3) made of electrically insulating material to be disposed one over the other in layers. Each shell is U-shaped in cross-section. In addition, each shell is dimensionally stable in the absence of a force acting on it, but changes shape elastically under the action of a force. The shells form a ring with at least one gap (18). At this gap, the ends (15) overlap.

Abstract (fr)

Pour constituer une armature de bobine (5C), en particulier pour petits transformateurs et transformateurs de sécurité, on superpose plusieurs coques (5c1, 5c2, 5c3) en matériau électriquement isolant. Chaque coque a une section en U. En outre, chaque coque est indéformable sans l'effet d'une force, mais élastiquement déformable sous l'effet d'une force. Les coques forment un anneau avec au moins une interruption (18). A l'endroit de l'interruption, les extrémités (15) se chevauchent.

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